G. A. BARCLEY.

PROTECTED WIRE GARMENT STAY.

APPLICATION FILED MAR. 26, 1914.

**1,124,582.** **Patented Jan. 12, 1915.**

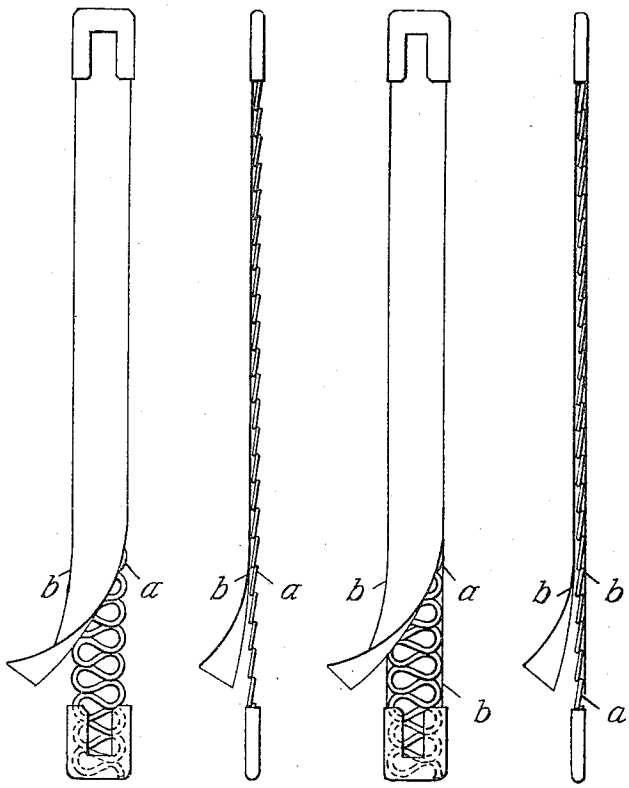



*Fig. 1* *Fig. 2* *Fig. 3* *Fig. 4*

*WITNESSES:*

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# UNITED STATES PATENT OFFICE.

GAYLORD A. BARCLEY, OF NEWARK, NEW JERSEY.

## PROTECTED WIRE GARMENT-STAY.

1,124,582. Specification of Letters Patent. Patented Jan. 12, 1915.

Application filed March 26, 1914. Serial No. 827,344.

*To all whom it may concern:*

Be it known that I, GAYLORD A. BARCLEY, a citizen of the United States, and a resident of the city of Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Protected Wire Garment-Stays, of which the following is a specification.

The object of my invention is to prevent wire stays from imprinting their form upon the fabric of the garment to which they may be applied, as such imprint gives a rough and objectionable appearance thereto; another object is to prevent the said stays from presenting a rough and uncomfortable surface against the body of the wearer. To do this, I preferably apply one or more strips of suitable material, of sufficient thickness, yet pliable, to one side of the stay, or if desired, to both sides of the stay; so that when the stay is inserted into the pocket of the garment therefor, the said strip or strips may intervene between the wire stay and the fabric of the garment; and thus give a smooth exterior an enhanced appearance, and added comfort thereto.

In the accompanying drawings Figure 1 is a plan of my invention showing a stay with one protective strip attached. Fig. 2 is an edgewise view of same. Fig. 3 is a plan view of a stay with a protective strip on both sides thereof; and Fig. 4 is an edgewise view of same; in all of which similar letters of reference refer to like parts.

The stays *a* are formed of resilient steel wire, and are coated with zinc, to resist the action of moisture and to prevent rust. The protective strips *b* are made of any suitable material as for instance hard rubber, celluloid, or other analogous substances, and are cut approximately the width of the wire stay, as well as slightly shorter than the same, thereby leaving the edges of the stay exposed; and whereas they may not be stretched in bending the stay, the strips *b* are preferably attached to the stay *a* at one point only, thereby giving freedom of movement in bending to the stay *a* and to the strip *b*.

It will be readily understood that the exposure of the edges of the wire constituting the body of the stay so that they may contact with the inclosing fabric without interference by the protecting sheet or sheets enables shoulders or rounded portions of the wire to engage the fabric and prevent longitudinal creeping of the wire body within the fabric casing.

The hard rubber celluloid or other flexible and resilient but non-elastic sheet extending along the face of the stay leaves the edges of the stay free for edgewise flexing of the stay while the sheet affords a guard or shield against the loops of the wire creating impressions in the incasing fabric, and at the same time leaves the stay free for lateral flexing.

I am aware that it is old in the art to inclose a stay in its entirety with some kind of covering, either as a protection from rust, or to reinforce the stay; such is not the form nor purpose of my invention, and is hereby disclaimed; for, in my invention the wire stay is coated with zinc to protect it from rust, and is separately shielded on one side or on both sides, but open at the edges, for the purposes as specified.

What I claim and desire to secure by Letters Patent of the United States is:

1. In a garment stay, the combination of a bent wire body, and a protecting strip of relatively hard, flexible, non-elastic, thin sheet material substantially the same width as the stay shielding a face of the stay body, and leaving the edges of the stay body exposed, the stay body and sheet being adapted to be together inclosed by fabric.

2. In a garment stay, the combination of a bent wire body, and a non-elastic flexible relatively hard flat sheet facing the body and connected therewith substantially at one place only.

Signed in the presence of two subscribing witnesses.

GAYLORD A. BARCLEY.

Witnesses:
MARIE C. MAGER,
GERTRUDE M. SARLES.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."